

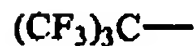
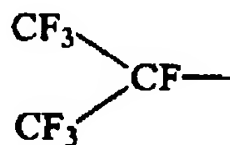
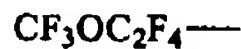
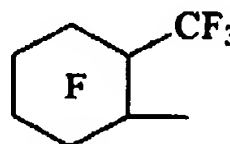
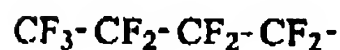
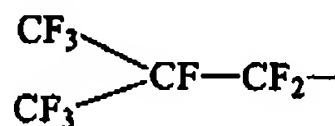
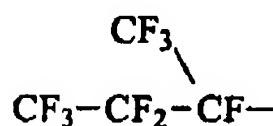
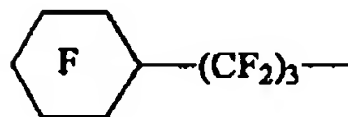
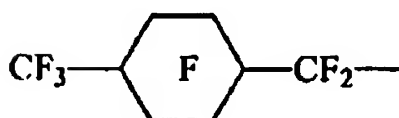
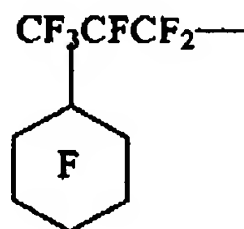
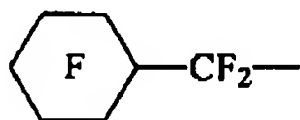
Application No.: .

Case No.: 53211US015

Amendments to the Specification:

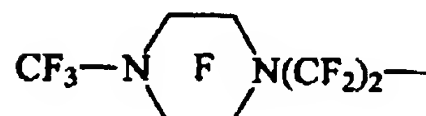
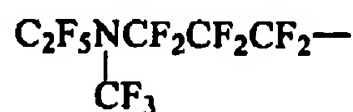
Please amend the specification as follows:

On page 6, please replace the paragraph that starts on line 18 with the word "Non-limiting" and ends on page 8 with the fifth structure with the following amended paragraph:

Non-limiting examples of R_f groups include the following:

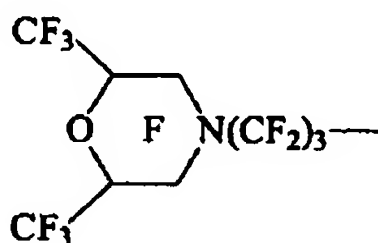
Application No.: .

Case No.: 53211US015



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Please replace Example 9, beginning on page 20, line 27 and ending on page 21, line ten with the word "dichlorides" with the following amended Example:

Example 9

Preparation of $[[c]]$ cyclo- $C_3F_{10}N(CF_2)_3OCH_2Cl$ and $[[c]]$ cyclo- $C_3F_{10}N(CF_2)_3OCHCl_2$

The starting material for the chlorination reaction was prepared according to the procedure described in PCT published application No. WO 96/22356, Example 4. The starting material was a mixture of perfluoropiperidinyl (83%); perfluoro-3-methylpyrrolidinyl (9.3%) and perfluoro-2-methylpyrrolidinyl (4.2%) with 3.8% ring-opened aminoether. The remaining 1% were hydride containing materials. Using the procedure of Example 1, perfluoropiperidinylpropyl methyl ether (composition noted above) (28 g = 62.9 mmole) was reacted with chlorine (20g, 281.7 mmole, excess) added in aliquots of about four grams each in the presence of VAZO-64™ (about 0.2g) at 60° C. The reaction was monitored by glc until the starting material was reduced to about 6% of the reaction mixture. The product was washed with water and distilled using the concentric tube column to afford a product of bp=167 °C. 1H and ^{19}F NMR revealed the distilled product to be a 70/30 mole ratio of mono to dichlorides.

Please replace the Table on page 23 with the following amended Table:

| Compound | Boiling Point | HC Solvency Number at RT and BP | Ozone Depletion Potential |
|-----------------|---------------|---------------------------------------|---------------------------------|
| $C_3F_7OCH_2Cl$ | 59.6 °C | 15 / 20 | 0.013 |
| $C_3F_7OCHCl_2$ | 67.7 °C | 17 / >28 | 0.024 |

Application No.: .

Case No.: 53211US015

| | | | |
|--|------------|----------|------|
| <i>i</i> -C ₄ F ₉ OCH ₂ Cl ¹ | 87 °C | 13 / 21 | - |
| <i>i</i> -C ₄ F ₉ OCHCl ₂ ¹ | 96 °C | 17 / >28 | - |
| [[c]] <u>cyclo</u> - C ₆ F ₁₁ CF ₂ OCH ₂ Cl and [[c]] <u>cyclo</u> - C ₆ F ₁₁ CF ₂ OCHCl ₂ ² | 141-142 °C | 12/- | - |
| <i>i</i> -C ₄ F ₉ OCH ₂ Br | 97 °C | 17/- | 0.21 |
| <i>i</i> -C ₄ F ₉ OCH ₂ I | 113 °C | - | - |
| <i>i</i> -C ₄ F ₉ OCHClCH ₃ | 94 °C | 15/- | |
| [[c]] <u>cyclo</u> - C ₅ F ₁₀ N(CF ₂) ₃ OCH ₂ Cl and [[c]] <u>cyclo</u> - C ₅ F ₁₀ N(CF ₂) ₃ OCHCl ₂ (70:30) | 144-147°C | 10/- | |
| C ₄ F ₉ OCF ₂ CH ₂ Cl | 55-56°C | 8/- | |
| CF ₃ O(C ₂ F ₄ O) ₂ CF ₂ CH ₂ Cl | 62°C | 8/- | |